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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. A0312/7378 (RMA)
First Named Inventor or Application Identifier		
Moinul I. Syed and Michael S. Allen		
Express Mail Label No.	EL840536417US	02/09/2001
Date of Deposit	February 8, 2001	10295 U 577780

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 53] 43 - pages description 1 - pages abstract 9 - pages claims      45 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 10] <input type="checkbox"/> Informal    <input type="checkbox"/> Formal [Total drawings 10]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Delete? See page 2.</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input checked="" type="checkbox"/> Assignment Papers/cover sheet &amp; documents(s)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p>		
<b>16. FOREIGN FILING</b>		
<p><input type="checkbox"/> This application has not and will not be the subject of an application filed in another country, or under multilateral international agreement that requires publication of the application 18 months after filing.</p>		

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: , filed on , entitled , and now .

Prior Application Information:   *Examiner:*   *Group Art Unit:*

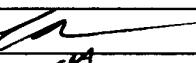
For **CONTINUATION OR DIVISIONAL APPS ONLY**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

*Correspondence address below*

<b>CUSTOMER NUMBER</b>	23628				
<b>ATTORNEY'S NAME</b>	William R. McClellan, Reg. No. 29,409				
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**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

<b>NAME</b>	Robert M. Abrahamsen, Reg. No. 40,886
<b>SIGNATURE</b>	
<b>DATE</b>	3/8/01

Inventor or Identifier: Moinul I. Syed and Michael S. Allen

Serial No: Not yet assigned

Filed: Herewith

For: HIGH PERFORMANCE CACHE AND METHOD FOR  
OPERATING SAME

CHECK BOX, if applicable:

 DUPLICATE

## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	Fee
	TOTAL CLAIMS (37 CFR 1.16(c))	45-20=	25 x	\$18	= \$ 450.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	13-3=	10 x	\$80	= \$ 800.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +		\$260		= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
				Total of above Calculations =	\$ 1,960.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$
	Assignment Recordation Fee (if any)			\$ 40.00	
	Other Fees (if any).			\$	
				TOTAL =	\$ 2,000.00

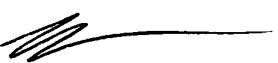
1. A check in the amount of \$2,000.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a.  If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§  1.16  1.17 or  1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

b.  The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§  1.16  1.17 or  1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.



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Docket No. A0312/7378 (RMA)  
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